

Listing of Claims:

1. (Currently Amended) An image reproduction apparatus which is connectable to a memory configured to record photographed image data and photographing information of the photographed image data in association with each other, the image reproduction apparatus comprising:

a display;

a first display control unit configured to set a given number of display areas on the display, the display areas each being assignable to one of a plurality of different image groups;

a display area selection unit configured to select from among the display areas, based on the photographing information recorded in the memory, a display area to which an image group including the photographed image data recorded in the memory is assigned;

a second display control unit configured to display in the selected display area all of the photographed image data of the image group assigned to the selected display area;

a third display control unit configured to limit a number of the photographed image data, from among the all of the photographed image data, to be simultaneously displayed in the selected display area to a predetermined number; and

25 a fourth display control unit configured to display other
photographed image data that is from among the all of the
photographed image data of the image group assigned to the
selected display area and that is not included within the
predetermined number, by changing the predetermined number of
photographed image data simultaneously displayed in the selected
display area, while maintaining display control of the first,
second and third display control units, thereby continuously
30 displaying, in the selected display area selected by the display
area selection unit from among the given number of display areas
on the display, the other photographed image data.

2. (Previously Presented) The apparatus according to
claim 1, wherein the photographing information comprises
information representing a photographing time of the photographed
image data.

3. (Withdrawn) The apparatus according to claim 1, wherein
the photographing information comprises information representing
a photographing position of the photographed image data.

4. (Withdrawn) The apparatus according to claim 1, wherein
the photographing information comprises information representing
a type of the photographed image data.

5 5. (Previously Presented) The apparatus according to claim 1, wherein the third display control unit includes an image selection unit configured to select the predetermined number of photographed image data having earliest photographing times, and a selected image display control unit configured to simultaneously display, in the selected display area, the predetermined number of photographed image data selected by the image selection unit.

5 6. (Withdrawn) The apparatus according to claim 1, wherein the third display control unit includes an image selection unit configured to select arbitrary photographed image data up to the predetermined number, and a selected image display control unit configured to simultaneously display, in the selected display area, the predetermined number of photographed image data selected by the image selection unit.

7. (Previously Presented) The apparatus according to claim 1, wherein the third display control unit limits the predetermined number of photographed image data to be simultaneously displayed in the selected display area to one.

Claims 8-10 (Canceled).

11. (Previously Presented) The apparatus according to claim 1, further comprising a display area designation unit configured to designate an arbitrary display area of the given number of display areas, and an image processing unit configured to execute predetermined image processing at once for a plurality of photographed image data to be displayed in the arbitrary display area designated by the display area designation unit.

12. (Withdrawn) The apparatus according to claim 11, wherein the display area designation unit designates a plurality of arbitrary display areas of the given number of display areas, and the image processing unit executes the predetermined image processing at once for a plurality of photographed image data to be displayed in each of the plurality of display areas designated by the display area designation unit.

13. (Previously Presented) The apparatus according to claim 11, further comprising an image processing designation unit configured to designate a type of image processing, and wherein the image processing unit executes image processing of the type designated by the image processing designation unit at once for the plurality of photographed image data.

14. (Withdrawn) The apparatus according to claim 1, wherein the third display control unit also limits a type of photographed image data to be displayed in the selected display area.

15. (Withdrawn) The apparatus according to claim 14, further comprising an image type designation unit configured to designate the type of photographed image data, and wherein the third display control unit limits the type of photographed image data to be displayed in the selected display area based on the type of photographed image data designated by the image type designation unit.

16. (Withdrawn) The apparatus according to claim 1, wherein:

the first display control unit includes a setting unit configured to set a number of storage areas on a display memory,

the display area selection unit includes a selection unit configured to select from among the storage areas on the display memory, based on the photographing information recorded in the memory, a storage area in which the photographed image data and associated photographing information recorded in the memory is storable,

the second display control unit includes a storage control which stores the photographed image data in the selected storage area on the display memory,

15 the third display control unit includes a limiting unit configured to limit the number of photographed image data to be simultaneously stored in the storage area, and

the apparatus further comprises an image file generation unit configured to generate image file data using the photographed image data stored on the display memory by the
20 first, second, and third display control units and the display area selection unit.

17. (Withdrawn) The apparatus according to claim 16, wherein:

the display displays the photographed image data stored on the display memory by the first, second, and third display
5 control units and the display area selection unit,

the apparatus further comprises a generation instruction unit which instructs generation of the image file data by the image file generation unit, and when instruction by the generation instruction unit is issued in a state wherein the
10 photographed image data is displayed on the display, the image file generation unit generates the image file data.

18. (Withdrawn) The apparatus according to claim 16, wherein the memory records the image file data generated by the image file generation unit.

19. (Withdrawn) The apparatus according to claim 16, further comprising a transmission unit which transmits the image file data generated by the image file generation unit to an external device.

20. (Previously Presented) The apparatus according to claim 1, further comprising:

a display area designation unit configured to designate an arbitrary display area of the given number of display areas; and

5 a fifth display control unit configured to simultaneously display, on the display, a plurality of photographed image data including photographed image data which are limitable by the third display control unit and are not displayed, in the arbitrary display area designated by the display area designation unit.

21. (Previously Presented) The apparatus according to claim 20, further comprising:

an image selection unit configured to select an arbitrary photographed image data from the plurality of photographed image

5 data simultaneously displayed on the display by the fifth display control unit, and

a sixth display control unit configured to display, on the display, an enlarged image of the arbitrary photographed image data selected by the image selection unit.

22. (Previously Presented) The apparatus according to claim 1, further comprising an image sensor configured to sense an object image and output photographed image data, and wherein the memory records the photographed image data output from the
5 image sensor.

23. (Currently Amended) An image reproduction apparatus which is connectable to a memory configured to record a plurality of photographed image data, the image reproduction apparatus comprising:

5 a display;

a classification unit configured to classify the plurality of photographed image data recorded in the memory into a plurality of different groups in accordance with a predetermined condition;

10 a first display control unit configured to display, on the display, all of the plurality of photographed image data

classified into the plurality of different groups by the classification unit;

15 a second display control unit configured to limit a number of the plurality of photographed image data to be simultaneously displayed in each group to a predetermined number; and

a third display control unit configured to display other photographed image data from among all of the plurality of photographed image data included in each group and not displayed
20 within the predetermined number of simultaneously displayed photographed image data, by changing the predetermined number of photographed image data simultaneously displayed in each group, while maintaining the display control of the first and second display control units, thereby continuously displaying on the
25 display all of the other photographed image data included in each group.

24. (Withdrawn) The apparatus according to claim 23, further comprising an instruction unit configured to manually instruct change of the photographed image data displayed on the display, and wherein when the instruction unit instructs change
5 of the displayed photographed image data, the third display control unit switches the display to a next photographed image data.

25. (Withdrawn) The apparatus according to claim 23,
further comprising a group designation unit configured to
designate an arbitrary group, and wherein the third display
control unit sequentially switches photographed image data
5 included in the arbitrary group to display the all of the
photographed image data included in the arbitrary group.

Claims 26-31 (Canceled).

32. (Currently Amended) An image reproduction method
comprising:

a first display control step of setting a given number of
display areas on a display, the display areas each being
5 assignable to one of a plurality of different image groups;

a display area selection step of selecting from among the
display areas, based on photographing information recorded in a
memory, a display area to which an image group including
photographed image data recorded in the memory in association
10 with the photographing information is assigned;

a second display control step of displaying, in the selected
display area, all of the photographed image data of the image
group assigned to the selected display area;

a third display control step of limiting a number of the
15 photographed image data, from among the all of the photographed

image data, to be simultaneously displayed in the selected display area to a predetermined number; and

20 a fourth display control step of displaying other photographed image data that is from among the all of the photographed image data of the image group assigned to the selected display area and that is not included within the predetermined number, by changing the predetermined number of photographed image data simultaneously displayed in the selected display area, while maintaining the display control of the first,
25 second and third display control steps, thereby continuously displaying, in the selected display area selected by the display area selection step from among the given number of display areas on the display, the other photographed image data.

33. (Currently Amended) A computer readable medium having recorded thereon a computer readable program for controlling an image reproduction apparatus to execute:

5 a first display control step of setting a given number of display areas on a display, the display areas each being assignable to one of a plurality of different image groups;

a display area selection step of selecting from among the display areas, based on photographing information recorded in a memory, a display area to which an image group including

10 photographed image data recorded in the memory in association
with the photographing information is assigned;

 a second display control step of displaying, in the selected
display area, all of the photographed image data of the image
group assigned to the selected display area;

15 a third display control step of limiting a number of the
photographed image data, from among the all of the photographed
image data, to be simultaneously displayed in the selected
display area to a predetermined number; and

 a fourth display control step of displaying other
20 photographed image data that is from among the all of the
photographed image data of the image group assigned to the
selected display area and that is not included within the
predetermined number, by changing the predetermined number of
photographed image data simultaneously displayed in the selected
25 display area, while maintaining the display control of the first,
second and third display control steps, thereby continuously
displaying, in the selected display area selected by the display
area selection step from among the given number of display areas
on the display, the other photographed image data.